

467885 TO 467969-continued

of Ladak seeded in 1950's. Mixed with brome grass and Russian thistle. Plants erect, tap-rooted. Leaves long. Flowers purple. Pods three-curved. Severe root rot. Used for grazing and hay. Cultivated. Seed.

467889. 3. United States. Collected July 29, 1980. Upper slope, P. Stober farm, McClusky, North Dakota. 633M. NW1/4, S35, 147N, 75W. Collected by Wilton, Lorenz, and Ries. From a field of Grimm seeded about 1963. Mixed with brome grass. Plants erect, tap-rooted. Leaves large. Flowers purple. Pods curved. Minor root rot problem. Used for grazing and hay. Cultivated. Seed.
467890. 4A. United States. Collected July 29, 1980. Pasture, upper slope, R. Lehmann farm, McClusky, North Dakota. 648M. NW1/4, S22, 145N, 76W. Collected by Wilton, Lorenz and Ries. From a field of Grimm or Ladak seeded in late 1940's. Mixed with brome grass and crested grass. Plants slightly branched. Flowers variegated. Used for grazing. Cultivated. Seed.
467891. 4B. United States. Collected July 29, 1980. Pasture, upper slope, R. Lehmann farm, McClusky, North Dakota. 648M. NW1/4, S22, 145N, 76W. Collected by Wilton, Lorenz and Ries. From a field of Ladak seeded in late 1940's. Mixed with brome grass and crested grass. Flowers variegated. Ungrazed. Cultivated. Seed.
467892. 4C. United States. Collected July 29, 1980. Pasture, upper slope, R. Lehmann farm, McClusky, North Dakota. 648M. NW1/4, S22, 145N, 76W. Collected by Wilton, Lorenz and Ries. From a field of Ladak seeded in late 1940's. Mixed with brome grass and crested grass. Plants volunteers in rock pile, large, with much prior year's growth. Flowers variegated. Plants seldom grazed. Cultivated. Seed.
467893. 5. United States. Collected July 29, 1980. Level field, C. Neff farm, McClusky, North Dakota. 645M. SE1/4, S32, 147N, 77W. Collected by Wilton, Lorenz and Ries. From a field of Ladak seeded in 1960's. Mixed with brome grass. Plants occasionally with branched roots. Flowers purple. Used for grazing and hay. Cultivated. Seed.
467894. 6. United States. Collected July 29, 1980. Field, sandy silt, 1.6km E of Turtle Lake City, W of Lake Williams. 618M. SW1/4, S27, 147N, 80W. Collected by Wilton and Lorenz. Seeded about 1938-1940, a letter of authorization project. Field managed by H. Nordwall and L. Zingg. Mixed with crested grass. Plants extremely large, tap roots greater than 5.1cm diameter. Crown fills a three gallon pail. Severe root rot. Used for hay. Cultivated. Seed.